

ABSTRACT

Modular Gripper

This gripper is designed to transport all types of materials, metal, cardboard, glass, plastic, wood in all types of industries. It is comprised of several types of profile sections, made of aluminum, for example, as well as several types of mechanical pieces made of a light metal alloy, which, by their shapes, can be mounted quickly and transport pieces of all shapes. This gripper consists of a central core and profile sections fitted to be affixed perpendicularly onto this central core, mechanisms to affix these profile sections at the desired position, and ball and socket bearings mounted to the ends of these profile sections. Air chokes are affixed to the ends of the ball joints, which make possible an angular clearance of the air chokes.

See Figure 1.

[17 pages of drawings, Figures 1-33, follow]